

<b>Project Title:</b>	Sensitization to Cockroach Allergen: Immune Regulation and Genetic Determinants
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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
ADAM metallopeptidase domain 33 (ADAM33): a promising target for asthma.	Tripathi, Priya; Awasthi, Shally; Gao, Peisong	Mediators Inflamm (2014)	2014 / 572025	<a href="#">PubMed Citation</a>
Aryl hydrocarbon receptor (AhR) modulates cockroach allergen-induced immune responses through active ...	Zhou, Yufeng; Mirza, Sarah; Xu, Ting; Tripathi, Priya; Plunkett, Beverly; Myers, Allen; Gao, Peisong	Mediators Inflamm (2014)	2014 / 591479	<a href="#">PubMed Citation</a>
Aryl Hydrocarbon Receptor Protects Lungs from Cockroach Allergen-Induced Inflammation by Modulating ...	Xu, Ting; Zhou, Yufeng; Qiu, Lipeng; Do, Danh C; Zhao, Yilin; Cui, Zhuang; Wang, Heng; Liu, Xiaopeng; Saradna, Arjun; Cao, Xu; Wan, Mei; Gao, Peisong	J Immunol (2015 Dec 15)	195 / 5539-50	<a href="#">PubMed Citation</a>
Cockroach allergen exposure and risk of asthma.	Do, D C; Zhao, Y; Gao, P	Allergy (2016 Apr)	71 / 463-74	<a href="#">PubMed Citation</a>
Functional effects of TGF-β1 on mesenchymal stem cell mobilization in cockroach allergen-induced ast ...	Gao, Peisong; Zhou, Yufeng; Xian, Lingling; Li, Changjun; Xu, Ting; Plunkett, Beverly; Huang, Shau-Ku; Wan, Mei; Cao, Xu	J Immunol (2014 May 15)	192 / 4560-70	<a href="#">PubMed Citation</a>
Functional interaction of cockroach allergens and mannose receptor (CD206) in human circulating fibr ...	Tsai, Ying-Ming; Hsu, Shih-Chang; Zhang, Jian; Zhou, Yu-Feng; Plunkett, Beverly; Huang, Shau-Ku; Gao, Pei-Song	PLoS One (2013)	8 / e64105	<a href="#">PubMed Citation</a>
Genetic determinants in the development of sensitization to environmental allergens in early childho ...	Tripathi, Priya; Hong, Xiumei; Caruso, Deanna; Gao, Peisong; Wang, Xiaobin	Immun Inflamm Dis (2014 Nov)	2 / 193-204	<a href="#">PubMed Citation</a>

Genome-wide association study identifies peanut allergy-specific loci and evidence of epigenetic med ...	Hong, Xiumei; Hao, Ke; Ladd-Acosta, Christine; Hansen, Kasper D; Tsai, Hui-Ju; Liu, Xin; Xu, Xin; Thornton, Timothy A; Caruso, Deanna; Keet, Corinne A; Sun, Yifei; Wang, Guoying; Luo, Wei; Kumar, Rajesh; Fuleihan, Ramsay; Singh, Anne Marie; Kim, Jennifer S; Story, Rachel E; Gupta, Ruchi S; Gao, Peisong; Chen, Zhu; Walker, Sheila O; Bartell, Tami R; Beaty, Terri H; Fallin, M Daniele; Schleimer, Robert; Holt, Patrick G; Nadeau, Kari Christine; Wood, Robert A; Pongracic, Jacqueline A; Weeks, Daniel E; Wang, Xiaobin	Nat Commun (2015)	6 / 6304	PubMed Citat
Parainfluenza 3-Induced Cough Hypersensitivity in the Guinea Pig Airways.	Zaccone, Eric J; Lieu, TinaMarie; Muroi, Yukiko; Potenzieri, Carl; Undem, Blair E; Gao, Peisong; Han, Liang; Canning, Brendan J; Undem, Bradley J	PLoS One (2016)	11 / e0155526	PubMed Citat
RhoA determines lineage fate of mesenchymal stem cells by modulating CTGF-VEGF complex in extracellu ...	Li, Changjun; Zhen, Gehua; Chai, Yu; Xie, Liang; Crane, Janet L; Farber, Emily; Farber, Charles R; Luo, Xianghang; Gao, Peisong; Cao, Xu; Wan, Mei	Nat Commun (2016 Apr 29)	7 / 11455	PubMed Citat